

19971014.ba v01\_n727.bam.971014

>From ???@??? Tue Oct 14 21:31:28 1997  
Message-Id: <199710141642.LAA08591@sco.theporch.com>  
Date: Tue, 14 Oct 1997 11:42:29 CDT  
Subject: BOATANCHORS digest 1727

BOATANCHORS Digest 1727

Topics covered in this issue include:

- 1) Re: Selectosphere ??  
by polepeeg@aa4rm.radio.org (Marty Reynolds' BA ID)
- 2) Re: Drake 2-B on 160 meters?  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 3) WTB: WECO 69B Filter  
by owens@stout.atd.ucar.edu (Chip Owens)
- 4) Re: FARM RADIOS & WIND-DRIVEN GENERATORS  
by Richard Post <post@ouvaxa.cats.ohiou.edu>
- 5) WTB: RADIO BYGONES 6, 14, 26  
by Hannelore Breuer <hbreuer@metronet.de>
- 6) Regency WORLD TRAVELER Receiver  
by Gary Harmon <gharmon@txdirect.net>
- 7) Re: 6EA8A  
by L & M <toneri@ils.net>
- 8) Farm Radios and Wind Driven Generators  
by Tom Norris <badger@telalink.net>
- 9) Re: BA-ing on 80 and 40  
by L & M <toneri@ils.net>
- 10) Hallicrafters Panadaptor SP-44  
by Be H Tongue <bhtongue@mars.superlink.net>
- 11) Re: Homebrew Solid State Tube Replacements  
by Sandra L Knepper <slkst29+@pitt.edu>
- 12) 32 VDC is still around !  
by EdKB2NSP@aol.com
- 13) Lincroft, NJ hamfest  
by EdKB2NSP@aol.com
- 14) Viking II panel help sought  
by john <johnmb@mindspring.com>
- 15) Excess BA for sale.  
by Sandy W5TVW <ebjr@worldnet.att.net>
- 16) Re: Lincroft, NJ hamfest  
by "Mike B. Feher" <n4fs@monmouth.com>
- 17) R-390A Power Supply  
by w0nbz@juno.com (David M Sundheimer)
- 18) WTB/Trade: Speaker  
by ARONGV@aol.com
- 19) GE Master

- by Spencer Petri <spetri@e-tex.com>
- 20) good news and WTB  
by KG9IL@aol.com
- 21) Boatanchors in Berlin  
by Morris Odell <morriso@vifp.monash.edu.au>
- 22) Tek Scope cameras  
by "Francis J. Townsend, III" <ftownsen@access.digex.net>
- 23) Old Altec and WECO speakers , BC611 antennas, Stone mtn Hamfest  
by "Bob Duckworth" <wb4mnf@atl.org>
- 24) UK BA Link  
by "P. J. Rovero" <provero@connix.com>
- 25) UK BA Link  
by "L. Mark Pilant - MS:ZK03-4/Y02 DTN:381-1529" <pilant@seesaw.ENET.dec.com>
- 26) need plug in coils  
by leeboo@ct.net (Leon Wiltsey)
- 27) need add Miike Bales  
by leeboo@ct.net (Leon Wiltsey)
- 28) Re: 6EA8A -Reply  
by Bob Reynolds <breynold@sigg.com>
- 29) TCS/ARC-2 Help  
by TIMOTHY.P.HAAKE@monsanto.com
- 30) Xfmr design help needed  
by "Cal J. Eustaquio" <ceustaqu@polymail.cpunix.calpoly.edu>

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Date: Mon, 13 Oct 1997 17:37:02 -0400  
From: polepeeg@aa4rm.radio.org (Marty Reynolds' BA ID)  
To: gpewitt@execpc.com  
Cc: boatanchors@theporch.com  
Subject: Re: Selectosphere ??  
Message-ID: <199710132137.RAA06833@aa4rm>

There was a write-up on this thing two years back in the Old Timer's  
Bulletin, the AWA house organ.

Can probably provide more if interested

Marty

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Date: Mon, 13 Oct 1997 16:34:39 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: aculbert@pps1-po.php.uiowa.edu,  
Boatanchors <boatanchors@sco.theporch.com>  
Subject: Re: Drake 2-B on 160 meters?  
Message-ID: <Pine.ULT.3.96.971013163027.22099A-1000000@admin.aurora.edu>

On Mon, 13 Oct 1997 aculbert@pps1-po.phyp.uiowa.edu wrote:

> The 'proper' way to put the 2-B on 160 is to locate a 2-LF

Hi Al. You are right, of course. I tried the mod that Ben Nock mentioned and while it works, there are 2 drawbacks: (1) The sensitivity is about 4 S-units lower than other bands. (2) Since the preselector is now padded with about 1500pf of capacity, it will not peak on the entire 160 meter band, just slightly over half of it.

UFO's are real! (It's the Air Force that does not exist)  
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-5530

-----  
Date: Mon, 13 Oct 1997 15:50:11 -0600 (MDT)  
From: owens@stout.atd.ucar.edu (Chip Owens)  
To: boatanchors@theporch.com  
Subject: WTB: WECO 69B Filter  
Message-ID: <199710132150.PAA29764@atd.atd.ucar.EDU>

Hi Gang,

Does anyone who worked in the telephone industry have one of these filters? This was used by the telephone company to restrict the audio bandwidth of network program material for local broadcast stations that would not pay for full audio bandwidth from the phone company.

I'd like to use one to restrict audio bandwidth for a homebrew boatanchor style transmitter project.

Thanks! Chip Owens, NW00

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Date: Mon, 13 Oct 1997 17:35:13 -0400  
From: Richard Post <post@ouvaxa.cats.ohiou.edu>  
To: boatanchors@theporch.com  
Subject: Re: FARM RADIOS & WIND-DRIVEN GENERATORS  
Message-ID: <v03007802b068400c1606@[132.235.51.126]>

>The farm radios around here were set up for 32 VDC! That's kind of a wierd  
>voltage. Had to do with wind-driven electrical generators that c harged  
>banks of batteries I think.

>

There were a number of motorized appliances available from Sears (such as a washing machine) that ran off 32 volts. The storage batteries were indeed a series of individual glass-encased 2 volt cells. My lone example looks like a two gallon glass rectangular upright container. Alas, no lead plates or top.

I assume that the 32 volts was a compromise of safety, wire thickness, and number of cells.

There were also farm sets that ran on 6 volt (have a Philco) and 2 volt (have a Parmak that uses the 30 series of tubes) storage batteries. Both are well shielded, use synchronous vibrators, and are of the tombstone style relatively common in the early to mid thirties. I assume that the 50 milliamp 1.5 volt octal tubes are more typical of the later thirties to the war years. I would bet that there are variations in the type of farm sets found depending upon the area of the country. Wind chargers work better in some parts of the country.

Rich

Boatanchpor Pix website

<http://ouvaxa.cats.ohiou.edu/~post/PIX/BA.html>

mirror site

<http://www.qsl.net/kb8tad/>

visit the Museum of Radio and Technology website

<http://www.library.ohiou.edu/MuseumR&T/museum.htm>

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Date: Mon, 13 Oct 1997 23:13:01 +0200  
From: Hannelore Breuer <hbreuer@metronet.de>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WTB: RADIO BYGONES 6, 14, 26  
Message-ID: <34428EDD.7838@metronet.de>

I am looking for the back issues 6, 14 and 26 of the RADIO BYGONES magazine to complete my collection.

I started my subscription earlier this year and in the meantime bought all available back issues from the editor but the above issues are out of print. There is only a very faint chance to get the originals so I would appreciate if somebody could at least provide a complete photocopy of these issues. I will of course pay for all costs involved.

Heinz - KF6FNC

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Date: Mon, 13 Oct 1997 17:11:26 -0500  
From: Gary Harmon <gharmon@txdirect.net>  
To: BOATANCHORS@LISTSERV.TEMPE.GOV  
Cc: boatanchors@theporch.com  
Subject: Regency WORLD TRAVELER Receiver  
Message-ID: <3.0.3.32.19971013171126.006b42fc@mail.txdirect.net>

Scarfed up a beautiful Regency WORLD TRAVELER receiver today. Rear label says it's a Monitoradio WT-4. Like new condition all over. Works a little on the broadcast band.

Need a manual to bring it back to life. Any advice also gratefully accepted.

Thanks in advance and 73,  
gary

=====  
Gary H. Harmon, Jr., K5JWK  
6302 Robin Forest  
San Antonio, TX 78239-3218  
(210) 657-1549  
gharmon@txdirect.net

+Too Many Projects, Not Enough Time!  
++Better to Have and Not Need than to Need and Not Have!  
+++Pack Unto Others As You Would Have Them Pack Unto You!

-----  
Date: Mon, 13 Oct 1997 18:56:54 -0500 (GMT-0500)  
From: L & M <toneri@ils.net>  
To: tdb@reallink.com  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 6EA8A  
Message-ID: <199710132356.SAA26160@server1.ils.net>

At 07:10 AM 10/13/97, tom boyd wrote:  
>Just curious -- is the 6EA8A prone to internal shorting? 3 of the 4 I have  
>have apparently shorted internally, suppressor to either screen or plate, I  
>assume, resulting in 200 v on the cathode when installed in a HR10B I'm

>playing with. No way to run a tube...

>

>Tom Boyd

I was constantly replacing shorted 6EA8s in my HW101. I had to keep 3 or 4 in the shack all the time.

73...Mike VE3FGU

\*\*\*\*\*  
Mike & Lynda Toneri E-mail: toneri@ils.net  
Keswick, Ontario  
WEBPAGE: <http://www.geocities.com/heartland/meadows/8218>  
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Date: Mon, 13 Oct 1997 17:44:31 -0500  
From: Tom Norris <badger@telalink.net>  
To: boatanchors@theporch.com  
Subject: Farm Radios and Wind Driven Generators  
Message-ID: <3.0.3.32.19971013174431.00862100@telalink.net>

The Museum of Radio and Technology (or whatever its name is!)  
in Huntington WV has a few examples of 32 volt farm radios, associated  
chargers, AND a windmill-type generator on display.

Saw 'em a month ago, I did. With my Very Own Eyes.

Tom  
KA4RKT

-----  
Date: Mon, 13 Oct 1997 18:57:56 -0500 (GMT-0500)  
From: L & M <toneri@ils.net>  
To: rbarmore@indy.net  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: BA-ing on 80 and 40  
Message-ID: <199710132357.SAA26207@server1.ils.net>

At 09:25 AM 10/13/97 -0500, Roberta J. Barmore wrote:

>

>Hi!

>

> Not much luck last nix. 3.58mc/s was ng last nite, and 40 was iffy.

>Worked a VE4 but the QSB got him. (Gotta put up some more garlic for

>that).

Lots of QRM here on 80 and 40 the past few nights. Will try 80 tonight since I don't have to be up early for work tomorrow. So far the Valiant 2 is still percolating nicely. If that fails, the li'l Ranger 2 will work.

73...Mike VE3FGU

\*\*\*\*\*

Mike & Lynda Toneri E-mail: toneri@ils.net

Keswick, Ontario

WEBPAGE: <http://www.geocities.com/heartland/meadows/8218>

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Date: Mon, 13 Oct 1997 19:07:49 -0400

From: Be H Tongue <bhtongue@mars.superlink.net>

To: "boatanchors@sco.theporch.com" <boatanchors@sco.theporch.com>

Subject: Hallicrafters Panadaptor SP-44

Message-ID: <3442A9C5.3B1895E8@mars.superlink.net>

Subject:

Hallicrafters Skyrider Panoramic SP-44

Date:

Sat, 11 Oct 1997 20:02:24 -0700

From:

Ken Brookner <brooknerk@acm.org>

To:

"boatanchors@theporch.com" <boatanchors@theporch.com>

Hi folks...

I went to the Bremerton, WA, fest this morning and came away with a Hallicrafters SP-44 Panoramic adapter. I don't have the manual for it yet--will get a copy from the seller in the mail--but am wondering about

its vintage.

It appears in good shape and might even be better once it's cleaned up some. Someone has cut out a section of the back grill to allow access to a socket and plug. Other than that, it "appears" original, although I have not opened it up yet.

Anyway, I'd appreciate hearing what anyone can tell me about it.

73,

kenb, N5LPI/7

-----  
Ken Brookner  
brooknerk@acm.org  
kenb@qatrix.panther.net

re Ken Brookner's post:

I was a jr Eng. at Panoramic Radio Corp. in 1946 when they produced the SP-44 for Hallicrafters. I did some Engineering work on the Panoramic Corp. version. My friend Ike Blonder was in Quality Control at Panoramic at the same time.

If you, Ken have difficulty getting a manual, I may be able to help. Also if you have any problems getting th unit to work, I may be able to help an that too

Best regards,  
Ben H. Tongue.

-----  
Date: Mon, 13 Oct 1997 18:53:14 -0400 (EDT)  
From: Sandra L Knepper <slkst29+@pitt.edu>  
To: WB6WCW@aol.com  
Cc: Old Tube Radios <boatanchors@theporch.com>, owner-boatanchors@theporch.com  
Subject: Re: Homebrew Solid State Tube Replacements  
Message-ID: <Pine.GS0.3.96L.971013184224.3099B-1000000@unixs3.cis.pitt.edu>

In the latest issue of the Collins Journal, there is the first part of a two part series on the T-Tubes that were comparatively tested in my Collins KWM-2A. Preliminary laboratory tests are nearly complete and the results are very favorable when compared to tubes. The circuitry is generally cascaded Fets and bi-polar transistors.

Bill Noonan, Wa6NOJ, after eight years of effort has developed solid-state replacements for the tubes in the Collins. Bill will be making his T-Tubes available for general distribution. Contact him directly at (415) 756-6699 in Colma, California or refer to the Collins Journal article for more details.

Dave, W3BJZ  
Publisher of the Collins Journal



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Date: Mon, 13 Oct 1997 19:42:49 -0400 (EDT)  
From: EdKB2NSP@aol.com  
To: boatanchors@theporch.com  
Subject: 32 VDC is still around !  
Message-ID: <971013193705\_-492910438@emout15.mail.aol.com>

Although much of the 32 volt farm oriented equipment has faded into oblivion, there is still a 32 volt presence in the marine environment, and I deal with it regularly servicing electronic systems on many commercial fishing vessels in the mid-atlantic area.

I have noticed, however, that most of the new vessels being built are opting for 24 VDC systems since 8 volt batteries are expensive, and not readily available. Much of the marine electronic gear routinely employs power supplies that accept DC voltages anywhere between 10 and 40 volts !

My best to all !

Ed K in Ocean City, NJ

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Date: Mon, 13 Oct 1997 19:59:36 -0400 (EDT)  
From: EdKB2NSP@aol.com  
To: boatanchors@theporch.com  
Subject: Lincroft, NJ hamfest  
Message-ID: <971013195349\_-1059383006@emout19.mail.aol.com>

Greetings, anchor aficionados !

I figured John Dilkes would have already posted a report on the fest, but there was not a lot of BA activity at my end of the parking lot ! I brought home everything I took up there except for a speargun that had been lying around since diving days long ago

I didn't see much that I'd have bought anyway, even if I had sold some gear ! There was a nice Eico 753 xcvr that may have changed hands, but went back home with its owner ! I might have afforded it if I had a dollar for every person that commented on how reasonably priced my gear was !!!!!!!

The fest was enjoyable however, because I don't just go for the commerce, and I do get to see a lot of old friends ! I like to think of them as more like "hamquests" !

Best wishes to all ! Ed K.

-----  
Date: Mon, 13 Oct 1997 20:21:21 -0400  
From: john <johnmb@mindspring.com>

To: boatanchors@theporch.com, kt4jt@firstsaga.com  
Subject: Viking II panel help sought  
Message-ID: <199710140025.UAA15158@camel14.mindspring.com>

I was contacted by a visitor to my web site about rescreening  
a Viking II panel...does anyone know who does that, or alternately  
know of a used one from a scrapped radio that might be available?

Best 73  
/John

(message to me attached below)

>> >John,  
>> >  
>> >I am trying to restore a Johnson Viking II. It works great but it looks  
>> >pretty bad. It has been repainted and all of the logos and markings are  
>> >gone. Do you know where I can get a screen print or decals of the  
>> >original  
>> >face markings?  
>> >  
>> >73's  
>> >  
>> >Lin (kt4jt@firstsaga.com)  
>> >  
>

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Date: Tue, 14 Oct 1997 00:52:31 +0000  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
To: BASWAPLIST@FOOTHILL.NET, boatanchors@theporch.com, glowbugs@www.atl.org  
Subject: Excess BA for sale.  
Message-ID: <19971014005229.AAA18700@LOCALNAME>

Hallicrafters SX-71 working well. Cosmetically an 8 to 8+. All  
original knobs.  
Good set of tubes. (This one was a challenge getting it going.) I need the  
room.  
Sell for \$125 plus shipping. OR..... Trade for a Gonset Communicator III  
for  
6 meters in same condition or better.

73,  
E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"  
417 Ridgewood Drive  
Metairie, LA., 70001  
\*\*Looking for a 6 meter Gonset Communicator III \*\*\*  
\*\*860 Hartley 'ECO' under construction\*\*\*\*

-----  
Date: Mon, 13 Oct 1997 21:00:10 -0700  
From: "Mike B. Feher" <n4fs@monmouth.com>  
To: <EdKB2NSP@aol.com>, "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Re: Lincroft, NJ hamfest  
Message-ID: <199710140056.UAA27802@shell.monmouth.com>

Ed & Group -

I had a pretty good time at Lincroft. Sold a lot of BAs including two HROs and a bunch of other stuff. I bought a lot of stuff as well, came home with 6 new bugs for the collection and a neat German W.W.II power control panel. No early wireless stuff though. Got a few old transistors (devices) from John Dilkes a 10 meter Uniden AM/CW/FM transceiver a 2 meter transceiver for my office and a bunch of misc. It was a successful one for me since I came home with less volume and more money than I started with, an unusual event for me, HI. Did see a spear gun on someone's table so that must have been you. 73s - Mike

Mike B. Feher, N4FS  
89 Arnold Blvd.  
Howell, NJ, 07731  
732-901-9193

-----  
> From: EdKB2NSP@aol.com  
> To: Old Tube Radios <boatanchors@theporch.com>  
> Subject: Lincroft, NJ hamfest  
> Date: Monday, October 13, 1997 4:59 PM  
>  
> Greetings, anchor aficionados !  
> I figured John Dilkes would have already posted a report on the fest,  
> but there was not a lot of BA activity at my end of the parking lot ! I  
> brought home everything I took up there except for a speargun that had  
been  
> lying around since diving days long ago  
> I didn't see much that I'd have bought anyway, even if I had sold some  
> gear ! There was a nice Eico 753 xcvr that may have changed hands, but  
went

> back home with its owner ! I might have afforded it if I had a dollar  
for  
> every person that commented on how reasonably priced my gear was !!!!!!!  
> The fest was enjoyable however, because I don't just go for the  
commerce,  
> and I do get to see a lot of old friends ! I like to think of them as  
more  
> like "hamquests" !  
>  
> Best wishes to all ! Ed K.

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Date: Mon, 13 Oct 1997 20:28:47 -0500  
From: w0nbz@juno.com (David M Sundheimer)  
To: boatanchors@theporch.com  
Subject: R-390A Power Supply  
Message-ID: <19971013.202925.10702.0.w0nbz@juno.com>

BAers-- I had an R-390 A shipped to me with the power supply removed and  
shipped separately to reduce the weight and avoid damage. The R-390A  
arrived in excellent shape-- due to a well done packing job. You can guess  
the rest. UPS did a job on the power supply. The rectifier shelf, which  
attaches to the power supply, was mashed beyond repair, also the  
connector. UPS says "insufficient packing."

I need either a complete power supply or the shelf that holds the  
rectifiers and connector from a bad power supply.

Also need a set of knobs for a BC-348.

Cash or trade. Please contact me directly.

73's

Dave Sundheimer W0NBZ w0nbz@juno.com Burnsville (near Minneapolis)  
Minnesota

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Date: Mon, 13 Oct 1997 22:04:40 -0400 (EDT)  
From: ARONGV@aol.com  
To: boatanchors@theporch.com  
Subject: WTB/Trade: Speaker  
Message-ID: <971013220226\_1756147817@emout18.mail.aol.com>

Hi Gang:

Looking for a R-44 speaker for my SX-43. It uses an R-44 speaker. Willing to  
trade R-46B or R-46B plus money.

The R-46B is in pretty fair condition, but no collectors item.

Also a note to the list:

I'm working with my son-in-law to come up with a method of getting good dial glass copies made of some typical Hallicrafters and Gonset receivers. We're not going into business, just looking to pass on a good technique for doing it or to explain to someone else how to do it for you. Stay tuned.

Ron W00IZ Kansas City

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Date: Mon, 13 Oct 1997 21:23:32 -0500 (CDT)  
From: Spencer Petri <spetri@e-tex.com>  
To: boatanchors@theporch.com  
Subject: GE Master  
Message-ID: <m0xKwdw-0002AfC@e-tex.com>

Greetings,

Yep, a BA with a 5894A in the final. Anyone happen to have a schematic for a 4ET58F15, the Hi-power HiBand Master TX? Sure could use a copy.

TIA,

73 de Pete WA5JCI EM21 "the future will be better tomorrow"  
.....  
6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361/624 Grids  
.....  
2 Mtr -- 36 States -- VUCC #346/183 Grids

-----  
Date: Mon, 13 Oct 1997 22:29:04 -0400 (EDT)  
From: KG9IL@aol.com  
To: boatanchors@theporch.com  
Subject: good news and WTB  
Message-ID: <971013222621\_1825182496@emout15.mail.aol.com>

Hello gang.....

I don't usually post a lot of messages to the group, but I thought this deserved attention. I received by UPS today two partial SB-400 TX from Kim Herron ( kherron @ voyager.net) They were packed extremely well.....actual POPCORN and some other wrappings as well.....they were as promised...I am looking forward to finishing my second Heathkit.....the first almost 20 years ago.....a SW-717.... a big thanks to Kim for delivering as promised.....

NOW.....need the COMPLETE manual for the SB-400 so I can duplicate the assembly.....

ALSO....looking for a MOHAWK rx to go with my DX-100 .....may sell or trade my NC-300 and speaker.....Chicago area only on sales/trades please.....

Kevin.....KG9IL

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Date: Tue, 14 Oct 1997 15:18:58 +1200  
From: Morris Odell <morriso@vifp.monash.edu.au>  
To: boatanchors@sco.theporch.com  
Subject: Boatanchors in Berlin  
Message-ID: <3442E4A2.E88@vifp.monash.edu.au>

Hi Gang,

I've got back home after 5 weeks away (worse - with no BA mail to read) and am delighted to find the list still running. I'm sure I've missed all sorts of gems while I was working and playing on the other side of the world.

For any of you likely to visit Berlin, I found a very interesting museum that you should visit, even if you share my very limited German skills it's a fascinating place.

The museum is the Rundfunk (radio) museum. It's situated literally right underneath the radio transmitting tower at the Sommergarten exhibition and convention centre at Westend (not to be confused with the TV tower at Alexanderplatz). Admission is only a few marks but unfortunately there is no English language guidebook. Incidentally the tower does not seem to be used for its original purpose as a vertical. Even though its base rests on huge porcelain insulators it now has an elevator to a restaurant half way up and is defininitely not "hot". It's the first and only time my long suffering XYL has ascended an antenna mast and what's more she actually enjoyed it!!

The museum is devoted to historical radio and TV and has 2 floors of displays, one for each. The TV displays include scanning disks and other paraphernalia of mechanical TV as well as early electronic cameras and

receivers. There is an ENORMOUS camera used for the 1936 olympics and also some working displays. There are a few bits of transmitters as well with plumbing and ceramic tubes etc. There are lots of european style entertainment sets, mostly of course complete with magic eye tuning indicators, and one particularly extreme example of a modernist style home entertainment centre from the 1950's.

Downstairs in the radio section there is an amazing display of old radios covering the entire history of radio in Germany from the earliest times. There are very many sets of all types with some working displays. There is a huge tube exhibit and some enormous transmitting types on display. I was rather miffed to see a "sectioned" tube display based on the ECH81 - a tube I had particular trouble finding here.

There is also a rather upsetting display of Nazi misuses of radio including propaganda (complete with a recording of Hitler at a party rally - in rather poor taste IMHO), records of confiscations of radios from "undesirables", the radio equivalents of the Volkswagen, and clandestine sets made in concentration camps.

It's really a must if you have a spare hour or two in Berlin.

I also found an antique radio display in, of all places, Istanbul. It was part of an art gallery where they had a whole room devoted to historical radios. Most of the sets were entertainment types dating from the 30's to 60's and imported. There were also old radio magazines in Turkish aimed at hams, experimenters or DX SWLs. I haven't ever worked any hams from Turkey in my limited experience, and don't even think I've ever heard any. There are certainly some spectacular enormous HF antenna farms to be seen in the countryside but I'm sure they are military in nature.

Anyway, it's good to be back and I'm looking forward to continuing receiving this great list.

73 de Morris VK3DOC

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Date: Tue, 14 Oct 1997 00:30:53 -0400  
From: "Francis J. Townsend, III" <ftownsen@access.digex.net>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Tek Scope cameras  
Message-ID: <199710140424.AAA13361@mail3.access.digex.net>

I have a TEK scope camera. Model C-5A. This is a working camera and it  
> uses Polaroid film. It doesn't fit my 'scope and I'm not sure what scope

it  
> fits

Does anyone have an old Tek catalog that tells what scope cameras fit which scopes?

Frank Townsend

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Date: Tue, 14 Oct 1997 08:59:26 +0100  
From: "Bob Duckworth" <wb4mnf@atl.org>  
To: "ba" <boatanchors@theporch.com>, "baswaplist" <baswaplist@foothill.net>  
Subject: Old Altec and WECO speakers , BC611 antennas, Stone mtn Hamfest  
Message-ID: <199710141152.HAA17870@atl.org>

Kinda BA stuff as they are heavy and vintage.

I found a WE 728A and an Altec 755 speaker  
at the Evans GA hamfest.  
Just bare speakers in the old boxes they were shipped in.

Unfortunately with stereo these days one needs two of  
everything so I was gonna swap for radio but thought  
I'd look for mates first.

So, If anyone has mates for these kicking around in useable  
shape, I'll most appreciate hearing from you. Swaps of ham BA  
or \$\$ possible.

Also looking for a couple of older drivers and horns for higher  
freqs.

I'm presently using a big old 50's vintage bass reflex box for  
SWL :-)

Still have some BC611 antennas in cosmoline to swap for  
project parts. Need 2 x 4CX300A sockets. A couple of  
Knife switches for 4500ohm line, A good HN to N patch cable  
about 6' long, Some 50 Ohm N connectrs (unused), and a  
prop pitch motor (offer some antennas and \$50 for this).

Will have a pile O debris at the Stne muntain hamfest.  
If room in the truck will bring the HBR-16RX in case anyone  
wants to see.



-bob  
wb4mnf

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Date: Tue, 14 Oct 1997 08:32:22 -0400 (EDT)  
From: "P. J. Rovero" <provero@connix.com>  
To: boatanchors@theporch.com  
Subject: UK BA Link  
Message-ID: <Pine.BSI.3.95.971014082735.7574A-100000@comet.connix.com>

While searching for some other radio-related stuff, ran across REME, Royal Electrical and Mechanical Engineers Museum of Technology, (<http://chide.museum.org.uk/reme.technology/>) with some neat Racal RA-17, RCA AR-88, and many other UK wireless sets.

Haven't seen it on too many links pages...

P. J. "Josh" Rovero	email: <a href="mailto:provero@connix.com">provero@connix.com</a>
Oceanographer	work: <a href="mailto:rovero@sonalysts.com">rovero@sonalysts.com</a>
Meteorologist	radio: KK1D
Curmudgeon at Large	web: <a href="http://www.connix.com/~provero/">http://www.connix.com/~provero/</a>

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Date: Tue, 14 Oct 97 09:04:10 EDT  
From: "L. Mark Pilant - MS:ZK03-4/Y02 DTN:381-1529" <[pilant@seesaw.ENET.dec.com](mailto:pilant@seesaw.ENET.dec.com)>  
To: boatanchors@theporch.com  
Subject: UK BA Link  
Message-ID: <9710141304.AA26676@us2rmc.zko.dec.com>

Interesting looking sight. Here is a URL to get to the REME home page rather than the individual pictures. (At least when I was using Netscape.)

<http://chide.museum.org.uk/reme.technology/reme.technology.index.html>

73

- Mark N1VQW

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Date: Tue, 14 Oct 1997 11:11:39 -0400 (EDT)

From: leeboo@ct.net (Leon Wiltsey)  
To: BOATANCHORS@theporch.com  
Cc: GLOWBUGS@WWW.ATL.ORG  
Subject: need plug in coils  
Message-ID: <199710141511.LAA06961@blue.ct.net>

Hi Gang

Anybody have a MEL- 20 plug in coil by barker and williamson or the 5 pin socket they lug in to? Will pay any reasonable price for either items. Pse Email me.

Thank the good LORD for all that you have!!!

67yr old semi disabled senior trying to get code speed to 13wpm  
(stroke got my eyesight, balance and coordination) SO ONLY BA'S NO SOLID STATE

Leon (lee) Wiltsey 4600 Lake Haven blvd Sebring fl. 33872 KF4RCL TECK+

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Date: Tue, 14 Oct 1997 11:21:43 -0400 (EDT)  
From: leeboo@ct.net (Leon Wiltsey)  
To: BOATANCHORS@theporch.com  
Cc: GLOWBUGS@WWW.ATL.ORG  
Subject: need add Miike Bales  
Message-ID: <199710141521.LAA07395@blue.ct.net>

Hi Mike

Guess what A slightly crushed package of 3 tubes got here on Sat(i think) I was out of town and neighbor had package when I returned Somehow the add got messed up, but po finally figured out who they were add to.

Two of the 3 tubes in fb shape, One of the foriegn ones and the old rca. Both tested ok and worked in an old audio amp I have. So am sending you 11 bucks for them. have trashed all our original emails and need you home add so can send check. Sorry gang for the bandwidth.

Thank the good LORD for all that you have!!!

67yr old semi disabled senior                    trying to get code speed to 13wpm  
(stroke got my eyesight, balance and coordination) SO ONLY BA'S NO SOLID STATE

Leon (lee) Wiltsey      4600 Lake Haven blvd      Sebring fl. 33872      KF4RCL TECK+

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Date: Tue, 14 Oct 1997 09:30:41 -0500  
From: Bob Reynolds <breynold@sigg.com>  
To: toneri@ils.net, boatanchors@theporch.com  
Subject: Re: 6EA8A -Reply  
Message-ID: <970ct14.092709cdt.19799@firewall.sigg.com>

At 07:10 AM 10/13/97, tom boyd wrote:  
>Just curious -- is the 6EA8A prone to internal shorting?

I have a HW-101 with the original 6EA8's since 1973. It is about  
ready for it's 4th set of 6146's, so it does not just "sit around".

73, Red K5VOL

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Date: 14 Oct 1997 09:56:46 -0500  
From: TIMOTHY.P.HAAKE@monsanto.com  
To: boatanchors@sco.theporch.com  
Subject: TCS/ARC-2 Help  
Message-ID: <"1014150133-TCS/ARC-2 Help"@MHS>

Group,

I need some help on determining how to hook up a couple of new rigs.  
I have a TCS-12 pair, an ARC-2, and two (2) cobbled together power  
supplies which were used to power the rigs. I do not have any  
schematics or data on how to hook them up.

First the TCS. The TCS sets are in good shape with no mods. They  
have connectors with homebrewed cables that meet together at a single  
12 pin Jones connector.

Next the Arc-2. The ARC-2 is in nice shape but isn't using it's

connector on the back, rather it has a cable coming out of the back with four (4) wires and spades.

Finally the power supplies. They are built with some hefty components and look up to doing the job. Both supplies have terminal barrier strips and both supplies have the terminal barrier strips paralleled with 12-pin Jones connectors.

So here's the dilemma. Both supplies have a Jones connector that the TCS could plug in to. Both supplies have a barrier strip that could be used to connect the spade lugs on the ARC-2.

My question is what voltages will I need to supply to the TCS and what voltages will I need for the ARC-2? The ARC-2 I will have to investigate backwards to see where the cable is terminated. This will give me a clue as to what lead gets what voltage once I know what voltages I have available after checking the supplies with a VOM.

The TCS has many pins on each of its connectors. Can someone tell me what are the important ones and what voltages they require????!! In the same what will the ARC-2 require?

Thanks,

Tim WA0TSY  
Timothy.P.Haake@monsanto.com

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Date: Tue, 14 Oct 1997 09:34:20 -0700 (PDT)  
From: "Cal J. Eustaquio" <ceustaqu@polymail.cpunix.calpoly.edu>  
To: boatanchors@theporch.com  
Subject: Xfmr design help needed  
Message-ID: <Pine.HPP.3.96.971014092811.23876A-100000@monet.artisan.calpoly.edu>

Gang:

This is one of the few instances where my work and BA's actually mix.

I need a replacement for a Singer ST-200A transformer that is currently used in a test procedure that checks valve positioning for the Atlas-Centaur rocket system. The xfrm's rough dimensions are within a 5 inch cube. It is 1:1 (with the secondary center-tapped), and operates at a freq of 800Hz (+/- 40 hz). Operating voltage is at 4-5 volts AC and the max voltage is 175 vac. I have a suspicion that this is a run of the mill isolation xfmr but adapted for 800 hz operation. Any ideas on this? I know sometime back I saw some BA military equipment that could operated between 50-1000 hz (no inverters, etc). Any thoughts on this? Let me know before I commit myself to having the xfmr custom wound. Cal, N6KYR.

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End of BOATANCHORS Digest 1727  
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